

WHAT IS CLAIMED IS:

1. A sealed type lead acid battery comprising:  
a battery case which has an upper wall having a hole,  
an electrolytic solution contained in said battery  
5 case,

an electrode contained in said battery case,  
an annular protrusion provided on the inner surface  
of said upper wall and surrounding the holes,

a pole connected to said electrode and disposed  
10 beneath said hole,

a male thread element having one end embedded in said  
pole and another end protruding from said pole to extend  
from the interior of said battery case to the exterior of  
said battery case through said hole, and

15 a female thread member engaged with said male thread  
member at the portion thereof protruding from said upper  
wall,

wherein said female thread member is tightened so  
that said annular protrusion bites into the upper surface  
20 of said pole.

2. The sealed type lead acid battery according to  
Claim 1, wherein said male thread member acts as a  
terminal.

3. The sealed type lead acid battery according to  
25 Claim 1, wherein said male thread member has a flange

portion at one end thereof and said flange portion is embedded in said pole.

4. The sealed type lead acid battery according to Claim 1, which further comprises a surrounding wall on the inner surface of said upper wall the outer circumference of said pole and the inner circumference of said surrounding wall come in close contact with each other by tightening said female thread.

5. The sealed type lead acid battery according to Claim 1, wherein said pole is tapered such that the outer diameter decreases towards the upper end thereof.

6. The sealed type lead acid battery according to Claim 4, wherein said surrounding wall is tapered such that the inner diameter increases towards the lower end thereof.

7. The sealed type lead acid battery according to Claim 1, wherein said pole comprises lead or lead alloy.

8. The sealed type lead acid battery according to Claim 1, which further comprises an elastic body interposed between said pole and the inner surface of said upper wall and disposed inside said annular protrusion.

9. The sealed type lead acid battery according to Claim 8, wherein said elastic body is an O-ring.

10. The sealed type lead acid battery according to Claim 1, which comprises a plurality of said annular protrusions.